

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	345	"playback buffer"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 19:55
L2	5	"playback buffer" SAME trick	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 19:59
L3	1250	380/277.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 19:59
L4	26	L3 AND trick	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 19:59
L5	3	L3 AND trick AND synchronization	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 19:59
L6	745	kosugi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 20:47
L7	9	kosugi.in. AND chen	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 20:48
L8	3	kosugi.in. AND chen.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 20:48
S1	1	10/799402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 17:06
S2	5	kosugi.in. AND chen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 17:08
S3	11555	"key slot"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 17:08

## EAST Search History

S4	3	dynamic NEAR decryption NEAR key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 17:09
S5	4	dynamic NEAR decryption NEAR key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:10
S6	11076	decryption NEAR key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:10
S7	90	S6 AND S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:11
S8	7	S6 AND S3 NOT "printhead"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:11
S9	3	("4613901"   "5325432"   "6084969").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 11:11
S10	27	key NEAR update SAME real NEAR time	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 11:13
S11	0	descrabling WITH key WITH update	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 11:14
S12	14	descrambling WITH key WITH update	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 11:22
S13	7	even NEAR key NEAR slot	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 11:20

## EAST Search History

S14	11555	"key slot"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 11:20
S15	1	S12 AND S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 11:20
S16	15	descrambling WITH key WITH index	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 11:23
S17	46	(VOD OR "video on demand") AND key SAME index SAME table	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 11:24
S18	25	("5828370").URPN.	USPAT	OR	OFF	2007/06/27 11:28
S19	25	("5828370").URPN.	USPAT	OR	OFF	2007/06/27 11:32
S20	19	S19 AND ("real time" OR seamless)	USPAT	OR	OFF	2007/06/27 13:23
S21	0	S19 AND ("real time" OR seamless) AND "trick play"	USPAT	OR	OFF	2007/06/27 11:33
S22	6	"even key slot"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:23
S23	1	"odd key slot"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:23
S24	81	multiple WITH "key slot"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:24
S25	1888583	multiple WITH "key slot" + stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:24

## EAST Search History

S26	5	multiple WITH "key slot" AND stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:24
S27	4	key WITH changing SAME "trick play"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 13:01
S28	0	"even key" SAME "trick play"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:47
S29	7	"dynamic key" AND "trick play"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:51
S30	2	"7151832"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:52
S31	0	"7151832""20050177855"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:52
S32	2	"20050177855"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:58

## EAST Search History

S33	2	"20030079222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:38
S34	2	"20020159598"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:10
S35	675	dynamic NEAR key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:10
S36	118	S35 AND synchronization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:10
S37	8	S36 AND "trick play"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:17
S38	3	(update OR updating) NEAR2 "descrambling key"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:27
S39	81	seamless SAME "trick play"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:28

## EAST Search History

S40	65	seamless SAME "trick play" AND index	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:28
S41	2	"20050022245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:28
S42	0	trick NEAR mode AND "key slot"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 13:01
S43	103	trick NEAR mode AND seamless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 13:01
S44	40	trick NEAR mode AND seamless AND index	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 13:03
S45	0	trick NEAR mode AND seamless AND index AND "changing key"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 13:03
S46	3	trick NEAR mode AND "changing key"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 14:03

## EAST Search History

S47	2	"7231516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 14:03
S48	4	("5708961"   "5781892"   "5886752"   "6219409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 14:10
S49	2	trick SAME index NEAR manager	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:13
S50	35	trick SAME index NEAR table	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:23
S51	0	trick SAME index NEAR table AND dynamic NEAR key	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 20:47
S52	1	trick SAME index NEAR table AND even NEAR3 key	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 19:55
S53	3	"descrambling key" AND trick AND ECM AND index NEAR table	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:41
S54	2	"7020287"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:41
S55	5	("5825876"   "6157719"   "6381331"   "6480664"   "6633564").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 14:46